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Kern River No. 1 Hydroelectric System, Powerhouse Exciters HAER No. CA-165-A Kern River Canvon **Bakersfield Vicinity Kern County** California

Gregory L. O'Loughlin, photographer

February, 1993

CA-165-A-1 WEST END EXTERIOR OF KERN RIVER No. 1

POWERHOUSE BUILDING SHOWING SWITCHRACKS ON

SOUTH SIDE AND PACIFIC GAS AND ELECTRIC COMPANY KERN RIVER CANYON POWERHOUSE

FOREBAY STRUCTURE IN FOREGROUND. KERN RIVER

NO. 1 FOREBAY OVERFLOW PIPE IS VISIBLE ABOVE

POWERHOUSE, VIEW TO NORTHEAST.

CA-165-A-2 INTERIOR OF POWERHOUSE BUILDING SHOWING

> EXCITER No. 1 (FOREGROUND), EXCITER No 2, AND GENERATOR UNIT No. 3. BAYS FOR TRANSFORMERS

No. 3 AND 4 ARE VISIBLE ALONG SIDE-WALL IN BACKGROUND. STAIRS LEAD TO OFFICE. VIEW TO

SOUTHEAST.

CA-165-A-3 INTERIOR OF POWERHOUSE BUILDING SHOWING

> EXCITER No. 2 (FOREGROUND), EXCITER No. 1, AND GENERATOR UNIT No. 2. BAYS FOR TRANSFORMERS

No. 1 AND 2 ARE VISIBLE ALONG SIDE-WALL IN

BACKGROUND. VIEW TO SOUTHWEST.

CA-165-A-4 NORTH EXTERIOR SIDE OF KERN RIVER No. 1

> POWERHOUSE BUILDING SHOWING TAILRACES FOR (LEFT TO RIGHT IN PHOTO) GENERATOR UNITS Nos. 4 AND 3, EXCITER No. 1, AND GENERATOR UNITS Nos. 2 AND 1. POWERHOUSE BUILDING NORTH EXIT DOOR IS

IN CENTER OF WALL. VIEW TO SOUTHWEST.

INTERIOR DETAIL, EXCITER No 1 GENERATOR CA-165-A-5

NAMEPLATE. VIEW TO NORTH.

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	IMPULSE WHEEL NOZZLE SHUTOFF VALVE AND
	LOMBARD GOVERNOR IN FOREGROUND. NORTH EXIT
	DOOR VISIBLE IN BACKGROUND. VIEW TO NORTH.
CA-165-A-8	INTERIOR OF KERN RIVER No. 1 POWERHOUSE
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